

Title (en)

Method and device for providing and/or controlling an optical signal

Title (de)

Verfahren und Vorrichtung zur Bereitstellung und/oder Steuerung eines optischen Signals

Title (fr)

Procédé et dispositif pour fournir et/ou contrôler un signal optique

Publication

EP 2081308 B1 20130828 (EN)

Application

EP 08000698 A 20080115

Priority

EP 08000698 A 20080115

Abstract (en)

[origin: EP2081308A1] A method is suggested for providing and/or controlling an optical signal, wherein a control signal and at least one data signal are optically processed into a combined signal of substantially constant optical power, and wherein the level of the at least one data signal is substantially maintained within the combined signal. In addition, an according device is provided. Suitable for compensation of Raman tilt in WDM communication systems.

IPC 8 full level

H04B 10/2537 (2013.01); **H04B 10/291** (2013.01); **H04B 10/296** (2013.01)

CPC (source: EP US)

H04B 10/2537 (2013.01 - EP US); **H04B 10/2916** (2013.01 - EP US); **H04B 10/296** (2013.01 - EP US); **H04J 14/0221** (2013.01 - EP US);
H04B 2210/256 (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2081308 A1 20090722; EP 2081308 B1 20130828; US 2011051228 A1 20110303; US 8462428 B2 20130611; WO 2009090144 A1 20090723

DOCDB simple family (application)

EP 08000698 A 20080115; EP 2009050242 W 20090112; US 81299709 A 20090112